Calibration meeting (TID/LCLS Ops) - 2/9/2023

Main findings from the work of the past week:

- The user experiment with only a small number of pixels switching also showed the post-switching start below the nominal pedestal. The conclusion from this is that the poor behavior seen during the calibration beamtime is not due to all pixels switching at the same time;
- The 2 quads and 2 small where connected up at the ASC lab and charge injection was performed under a few conditions:
    - charge injection with all detectors - no problem observed for charge injection;
    - charge injection with all detectors reversed power start-up - no problem observed with charge injection;
    - charge injection with all detectors, power-starved condition - no problem observed with charge injection;
- For the "bad runs" during the beamtime, no apparent red flag for the condition was observed from the AVDD, DVDD, HV and associated currents; any of the pedestals, including AML-L (Forced low).
- jebv

Additional progress:

- LCLS accounts for TID personell set up;
- Confluence page for the team set up;
- SLACK group for the team set up;

Weekly update on tasks and hour load for each task was requested from Dionisio to enable tracking.

Work tasks for the coming week:

Task	Owner
Set up and run charge injection and AML-L darks at MFX	Kaz/Conny/Philip
Create new long cables from Lupe	Kaz/Scott
Training on data infrastructure and how to create run scripts in the LCLS environment	Xavier/Bhavna/Philip
Start creating the setup for the back-plane pulser	Scott